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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

September 2, 1998

To: File

Thru: Daron Haddock, Permit Supervisor

A handwritten signature in dark ink, appearing to read 'Daron'.

From: Stephen J. Demczak, Reclamation Specialist

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Re: Construction of Safety Barrier, Genwal Resources Inc., Crandall Canyon Mine,
ACT/015/032-99B, Folder #2, Emery County, Utah

SUMMARY:

Proposed changes to Crandall Canyon mine were received on August 27, 1999 at the PFO. This amendment is to install a timber wall for slide protection of a cut slope located in the supply yard. A small slope failure had occurred a couple months prior to this submittal. This was a safety issue with MSHA. Hence, this amendment was submitted. The permittee has supplied the Division with an updated surface facility's map(s) and timber safety barrier. This wall will be covered up for reclamation.

The information found in the proposal is considered adequate to meet the requirements of the R645 Coal Rules.

TECHNICAL ANALYSIS:

OPERATION PLAN

MAPS, PLANS, CROSS SECTION

Regulatory Reference: R645-301-512.120, R-645-521.165

Analysis:

Mining Facilities Maps

The permittee has submitted an updated surface facility map showing updated surface facilities. This map was certified by a professional Engineer.

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Findings:

Surface facilities map has been submitted in the proposed amendment. The map is P.E. certified and the location of the timber safety barrier is located on the map. This section of the amendment is considered adequate.

BONDING

Regulatory Reference: R645-301-810

Analysis:

The permittee will leave the wooden safety barrier in place and will cover it up with fill material to re-establish approximate original contour. Therefore, no additional bonding will be needed.

Finding:

The permittee has met the bonding requirements of the R645-301-810 of the Utah Coal Rules.

RECOMMENDATION:

The amendment is recommended for approval as it pertains to the engineering and bonding section of the Utah Coal Rules.

sd
cc: P. Grubaugh-Littig, DOGM, SLC
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